Inc	dex	of	Clair	ns

Anni	ication	No
UPP.	10011011	

Philip H Leung

Applicant(s)

10/784,291 Examiner

HU ET AL. Art Unit

3742

Rejected Allowed

(Through numeral) Cancelled

Non-Elected N

Appeal

Restricted

Interference

o Objected

The state of the			_)ate	Г				aim	Date Clair					aim	<u> </u>	:-:-:	Date					Т	aim	Ci			
E E	1	Т	ř-	all		_							+-										\vdash	Claim				
102									Original	Final							Original	Final							4 5	6/25/04	Original	Final
102		+	┢	-	\dashv	-	\vdash	\vdash	101	\vdash	1	++	++	╌┼┼	\vdash	╁	51	\vdash		+	\vdash	+	+		V	1	1	—
103	 -	+	1				_			\vdash	⊣ ∷	++	11	+						+	\vdash	╁		\vdash		17		-
S	-1-1-	-									7	1	11	\top	$\dagger \dagger$			·····		17		1	\top	П		1.7		
5 0 0 105 106 106 106 106 106 107 107 107 107 107 107 107 107 108 108 108 108 109 110 111		_				_					7			7	1-1					\top		1	$\neg \vdash$	П		ĬĎ	-	
107	\top	T	Г						105		7		\top	\top	П					\top		丅	\neg					
S			Г		$\overline{\cdot}$	_			106		7				П					77		1	\neg	П	V	V	6	
9	\prod	\prod																								V	- 7	
10								\Box	108							3	58				\Box		\perp				-	
11	$\dashv \perp$	4_	L		\Box			\sqcup				11	1		\sqcup			L		Ш	<u> </u>	\perp		Ш	_	1-1	, -	
12	++		L					Ш			_	4—	$\bot \bot$	11				<u> </u>		╜	$oxed{oxed}$	↓_		Ш				
113		-	L		\dashv			_		L	4	+		$\perp \perp$	\sqcup					╨	\vdash	4	-			١٧,		
14		+	<u> </u>	_				\vdash		ļ	4	+	++	+	\sqcup			\vdash		+	\vdash	+-	-	\sqcup	_	14		-
15	- -	╁	\vdash	-	-	_	-	\vdash	113		-	+	++	┵┵	$\vdash \vdash$			<u> </u>	; ; ; ;	+	-	+	+	H	8	-		—
16 0 66 116 117 0 117 0 117 117 117 117 117 117 117 117 117 118 119 118 118 118 119 0 119 0 120 120 120 120 121 121 121 121 121 122 122 122 123 123 123 123 123 123 124 124 124 124 124 124 124 125 125 125 125 125 125 126 127 127 127 127 127 128 128 128 128 128 128 128 129 130 131 131 131 131 131 131 131 131 133 133 133 133 134 134 134 135 135 135 135 136 136 137 137 137 137 137 137 137 137 138 138 138 138 138 138	++	+	1	-			\vdash	├			-	+	╌┼╌	╅	┥					+	├├-	+-	-	┝╌┤	0	┼		
17 0 67 117 118 118 118 118 118 118 119 0 68 119 0 119 0 120 120 120 120 120 121 121 121 121 121 123 123 123 123 123 123 124 124 124 124 125 125 125 125 125 126 127 127 127 127 127 127 128 128 128 128 128 128 128 128 129 130 31 31 31 31 31 31 31 31 32 33 33 33 33 33 33 33 33 33 34 34 34 34 34 34 34 34 34 34 34 34 34 35 36 36 36 36 36 36 37 37	+	+	\vdash				H				-	+-	++	+	╁┼			 		+	-	+-	-+			\vdash		
18 \$\nu\$ 68 118 119 119 119 119 119 119 120 120 120 120 121 121 121 121 122 122 122 122 123 123 123 123 124 124 124 124 124 124 125 125 125 125 125 127 127 127 127 128 128 128 128 129 130 130 130 131 131 131 131 131 132 132 132 133 133 133 134 134 134 134 134 134 135 135 135 135 135 135 135 135 136 137 137 137 137 137 137 138 138 138 138 138 138 138 138 138 138 138 138 138 138 138 138 <td>- - -</td> <td>+</td> <td>1</td> <td>-</td> <td>\vdash</td> <td>_</td> <td>\vdash</td> <td>-</td> <td></td> <td></td> <td>- ∷</td> <td>1</td> <td>+-+-</td> <td>- </td> <td></td> <td></td> <td></td> <td> </td> <td></td> <td>+</td> <td> </td> <td>+</td> <td>\dashv</td> <td>\vdash</td> <td></td> <td>\vdash</td> <td></td> <td>\vdash</td>	- - -	+	1	-	\vdash	_	\vdash	-			- ∷	1	+-+-	-				 		+	 	+	\dashv	\vdash		\vdash		\vdash
19 0 69 119 20 0 70 120 21 0 71 121 22 122 122 23 73 123 24 74 124 25 75 125 26 76 126 27 77 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138		╈	┢	_		_					-	+	 - -	+++	\vdash					+		+	+	H	2	╁╌		<u> </u>
20 0 70 120 21 Q 71 121 22 72 122 122 23 73 123 123 24 74 124 124 25 75 125 125 26 76 126 127 28 78 128 128 29 79 129 129 30 80 130 131 31 81 131 131 32 82 132 132 33 83 133 133 34 84 134 134 35 85 135 35 36 86 136 136 37 87 137 137 38 88 138 138		+	╁╴		\vdash						┨∷	+	++	+	H					+-1		╁		H	0	十		<u> </u>
21 Q 121 72 122 122 123 123 123 123 123 123 123 124 124 124 124 124 125 125 125 125 126 126 126 127 127 127 127 128 128 128 128 129 130 130 130 130 131 131 131 131 131 131 131 131 132 132 132 133 133 133 133 133 133 134 134 134 135 136 136 136 136 137 137 137 137 137 137 138		1	T	_					120		7:::		11	11	Ħ			\vdash		+		 -	\neg	H	0	\vdash		
22 72 122 23 73 123 24 74 124 25 75 125 26 76 126 27 77 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138	$\neg \neg$	\top	Т					П	121		7	1	17	11	\Box					1		1-	\neg			_		
23 73 123 24 124 25 76 125 26 76 126 27 127 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 138		7	Γ						122		7	\top	\Box	\Box								\top	\neg			7		
25 75 125 26 76 126 27 127 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138		$oxed{oxed}$							123]									\Box							23	
26 76 126 27 127 127 28 78 128 29 129 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138		1						\Box	124													L						
27 127 28 78 29 128 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 138 38 138	$+\!+\!$	4	L							<u> </u>	_	1_1_	44	\bot	\sqcup					\perp	$\sqcup \bot$	_		Ш		L		<u></u>
28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138	++	4	<u> </u>	_	\sqcup			Ш	126	<u> </u>	4	+	4-4-		\sqcup			<u> </u>		\bot	\sqcup	_	_	L	Ш	L		\vdash
29 79 30 130 31 81 32 82 33 132 33 83 34 84 35 85 36 86 37 87 38 138		-	L		-					<u> </u>	-	++	+					├		₩	$\vdash \vdash$			Н	Ш	┡		⊢
30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138	+	┿	H	_	-	_		H		_	-	╂╼┼╾	┤─┼╌	┵	₽₽	<u>:</u>	1 /8			┵┤		+-		$\vdash \vdash$	Н	⊬		-
31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138	++	╁	H		\dashv	_	_	H			-	╂╌╢╌		++	┥					┼┤	⊢⊢	+	+	\vdash	Н	⊢		
32 82 33 133 34 83 35 85 36 86 37 87 38 138	- - -	╁	┢	_		_		┢	131		-	++	++	++	+			 -		+		┿		\vdash		┢		
33 83 34 84 35 85 36 86 37 87 38 88	++	╁╌	H				-	H			\dashv	++	1							+		╁╌		Н	H	┢		<u> </u>
34 84 35 85 36 86 37 87 38 88	++	+	H	_	\dashv	$\overline{}$	\vdash	-	133		⊣:::	1	++	++	H					+		+-		\vdash	_	一		
35 85 36 86 37 87 38 88	1	1-	Г	_	$\neg \uparrow$	_	П				7	\Box	\top	+	H			 		1-1		\top	\forall	Н	Н	\vdash		
36	\top	\top	Γ						135		7		\top	77						\sqcap		\top			П			
38 88 138		Ι	\Box						136]				\Box^{\dagger}					\Box								
		L							137]						87			\Box			\Box					
	\Box		匚]				П									\square				
39 89 139		Ļ	L					Ш			4	$\perp \perp$	11	1-[\Box					Ш		L	\perp	П	Ш	$oxedsymbol{oxedsymbol{oxed}}$		<u></u>
40 90 140	_ _ _	4	L	_			Щ			<u> </u>	4	4-4-		44	\sqcup			L		$\perp \!\!\! \perp$	$\sqcup \!\!\! \perp$	╄	4	Ц	Ш			<u></u>
41 91 141		+	<u> </u>	_	_	_		Ш	141		-	+	++	44	\sqcup					4-4		↓	4	\sqcup	Ш	 _		
42 92 142	+	+-	⊢	_	-	_	_	\vdash			4	+	 - -					ļ.,		╁┤	 -	+-		$\vdash \vdash$	\square	-		<u> </u>
43 93 143 144 144 144		+	\vdash	-	\dashv	-	\dashv	\vdash	143		-	++	+	++	┝╌┼			-		┿┤	$\vdash \vdash$	+	+	\vdash	Н	\vdash		<u> </u>
44 94 144 145 145 145 145 145 145 145 145 14		+	\vdash	-		-		\vdash	144		-	+	++	++	-					╁┤		+-	+		$\vdash \vdash$	⊢		
45 46 96 146		+-	-		-				145		-	+	╂┼┼	++	╁					+	-	╁╌		┥	├╌┤	-	45	-
90 140 147	++	╁╌	\vdash	-	-		\dashv	Н	147		-	+	+	++	┰	/ -	97	-		+		╁	+	\dashv	H	-	47	-
48 98 148	++	+	\vdash	-	\dashv	-		Н	148		-	1-1-	+-+-	+-+	$\vdash \vdash$			-		+	\dashv	+	+	┝╾┼		 		\vdash
49 99 149	++	T	_	_	\dashv		-	Н	149		١	++	+-	+			99			\forall	\vdash	╁	+	\vdash	\vdash	1	49	
50 100 150	1	†	-		ヿ			П	150		1	++	11	11	\vdash					ᅦ	- -	1	\dashv	\vdash †	Н			